

L28 ANSWER 7 OF 16 WPIDS COPYRIGHT 2002 DERWENT INFORMATION LTD
AN 1999-400285 [34] WPIDS
DNC C1999-118355

TI Flame retardant resin composition useful as a housing material - comprises polyolefin resin, composition comprising tetra bromo bis phenol bis di bromo propyl ether(s) and tris di bromo propyl iso cyanurate, antimony oxide and hydrotalcite.

DC A17 A85 A95 E17 E19

PA (CALP-N) CALP KOGYO KK

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PI JP 11158329 A 19990615 (199934)* 5p <--

ADT JP 11158329 A JP 1997-327645 19971128

PRAI JP 1997-327645 19971128

AB JP 11158329 A UPAB: 19990825

Flame retardant resin composition(I) comprising (A), (B), (C) and (D) is claimed. (A)= polyolefin resin(s), 100 pts wt; (B)= a composition composed of (b1)/(b2)= 1/9~9/1(w/w) or a composition of (b1)/(b3)= 1/9~9/1(w/w), 1-30 pts wt; (b1) = tetrabromobisphenol A bis(2,3-dibromopropyl) ether; (b2) = tetrabromobisphenol S bis(2,3-dibromopropyl) ether; (b3) = tris(2,3-dibromopropyl) isocyanurate; (C)= antimony oxide(s), 0.5-20 pts wt; (D) = hydrotalcite, 0.05-2 pts wt.

USE - (I) is useful as material for preparation of housings (e.g. housings of domestic electrical and electronic instruments etc), interior trim, exterior trim parts etc

ADVANTAGE - (I) has excellent flame retardancy and heat resistance.
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